

## APPENDIX II

Copyright © 2000-2001 ARC International plc. All rights reserved.

```

#
#                               Confidential Information
#                               Limited Distribution to Authorized Persons Only
#                               Created 2000 and Protected as an Unpublished Work
#                               Under the U.S.Copyright act of 1976.
#                               Copyright © 2000-2001 ARC CORES LTD
#                               All Rights Reserved
#
# SCCS release : %M% %I% %G%
#
# Description : Script to analyse an ARC assembler file and
#                print frequency of usage stats for various
#                ARC instruction formats
#
#-
#-
=====
=====#
20 BEGIN {
}
25 {op[$1]++}
END {
OFS="\t"
for (i in op) print i, op[i], int(op[i]*1000/NR)/10
}
30
35 #/(j|j1|b|bl)(ge|gt|le|lt|ne|eq|pl|mi|hi|hs|lo|ls)?\..d/ {
#   stored = $0
#   sub(/\..d/, "", stored)
#   getline
#   print $0
#   print stored
#   next
# }
40 #
#{ print $0 }

45

```